

भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 19]

नई दिल्ली, शनिवार, मई 10, 1969 (वैशाख 20, 1891)

No. 19]

NEW DELHI, SATURDAY, MAY 10, 1969 (VAISAKHA 20, 1891)

इस भाग में बिना पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 10th May, 1969

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

19th April 1969

- 120983. Nippon Kokan Kabushiki Kaisha. Method and apparatus for refining molten iron or iron alloys.
- 120984. Ciba Limited. Plastics cap for sealing the neck of a container.
- 120985. Unichem Laboratories Limited. A leak-proof drop-by-drop liquid dispenser.
- 120986. Dr. Santosh Kumar Gupta. Single-unit squirrel-cage synchronous frequency convertor.
- 120987. S. L. Kapoor and A. Bahadur. Improvements in or relating to radio sets or the like.
- 120988. Council of Scientific and Industrial Research. Two dimensional dial indicator.
- 120989. The English Electric Company Limited. Improvements in telemetry systems. (23rd April 1968).
- 120990. Meena S. A. Sewing machine. [Addition to No. 120325].
- 120991. The Goodyear Tire & Rubber Company. Conveyor system.
- 120992. The Dunlop Company Limited. Improvements in or relating to the casting of reinforced articles.
- 120993. American Chemosol Corporation. Treatment of tobacco.
- 120994. Stamicarbon N. V. Process for urea production in combination ammonia synthesis.

120995. Stamicarbon N. V. Process of preparing urea in combination with the synthesis of urea.

120996. Ananta Chatterjee. Mould type corrugated fibre board inner for heavy tubes.

21st April 1969

- 120997. Tapan Sarkar. Adjustable angle pipe joint.
- 120998. N. K. Aggarwal. Improvements in or relating to cigarette or cigar holders.
- 120999. Arun Kumar Mahodaya. Single phasing preventer.
- 121000. Messrs. Gajra Gears. Design of pitch circle diameter holding fixture.
- 121001. Shell Internationale Research Maatschappij N. V. Preparation of a liquid fuel for a pressure-type atomizer. (22nd April 1968).
- 121002. Spray Steelmaking Limited. Improvements in or relating to controlling metal refining processes. (22nd April 1968).
- 121003. Societe Des Forges Et Ateliers Du Creusot. Improvements to turbine runners having adjustable blades and applies more particularly to turbines of the bulb type.
- 121004. Societe Desforges et Ateliers Du Creusot. Improvements to bulb type sets.
- 121005. A. Padmanabha. Improvements in or relating to grinding machines and the like.
- 121006. B. A. Chandran. Improvements in or relating to fluid valves.
- 121007. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Tricyclic compounds and process for the manufacture thereof.
- 121008. N. V. Phillips Gloeilampenfabrieken. Capacitor charge transferring device.

121009. Chinoin Gyogyszer—Es Vegyeszeti Termek Gyar Rt. New pyridyl oxadiazole derivatives and process for the preparation thereof and pharmaceutical compositions containing same.
121010. Lonza Ltd. A process for the production of δ -chloroacetoacetic acid esters.
121011. Chemical Construction Corporation. Method for the recovery of off gases.
121012. Commercial Solvents Corporation and Merck & Co., Inc. New compounds, processes for their preparation, and animal feeds containing said compounds.
121013. E. I. Du Pont De Nemours and Company. Transition metal complexes of substituted 2-benzimidazolecarbamic acid, alkyl esters.
121014. Sumitomo Chemical Company, Ltd. Novel *n*-3', 5'-dichlorophenyl itaconimide.
121015. Metallgesellschaft A. G. Fuel-burning system in a fluidized bed.
- 22nd April 1969
121016. Imperial Chemical Industries Limited. New cement compositions. (13th May 1968).
121017. Monsanto Chemicals Limited. Process of metal casting. (26th April 1968).
121018. Farbenfabriken Bayer Aktiengesellschaft. Herbicides.
121019. Farbenfabriken Bayer Aktiengesellschaft. 1, 3, 4-thiadiazolyl ureas.
121020. Donaldson Company, Inc. Improved fluid cleaner.
121021. F. L. Smith & Co. A/S Heat exchanger. (24th April 1968).
121022. Merck & Co., Inc. Process for preparation of pyrazinoyl—and pyrazinamido—guanidines.
121023. Wiggins Teape Research & Development Limited. Method of preparing non-woody fibres for use in papermaking. (24th April 1968).
121024. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Benzodiazepine derivatives.
121025. Alutery Aluminiumipari Tervezo Intezer. Digesting equipment for the continuous processing of alumina.
121026. Ciba Limited. Dyestuffs and process for their manufacture and their use.
121027. Buckman Laboratories, Inc. Organo-silica polymers.
121028. Nippon Kokan Kabushiki Kaisha. Continuous method of steel making.
121029. Eli Lilly and Company. Insecticidal and acaricidal benzimidazole compositions.
121030. Siemens Aktiengesellschaft. Contact device.
121031. Metallgesellschaft Aktiengesellschaft. Method of carrying out endothermic processes.
121032. Metallgesellschaft Aktiengesellschaft. Process of scrubbing fuel gases and synthesis gases to remove acid gases and organic sulfur compounds.
- 23rd April 1969.
121033. M. N. Joshi. A portable wash basin with a water tank.
121034. Ciba Limited. 3-quinolinecarboxylic acid compounds process for their manufacture and compositions containing them.
121035. Bassani S.p.A. Power electric switch.
121036. Skoda, narodni podnik. Container for rod-shaped articles and blank cut for manufacturing the same.
121037. Universal Oil Products Company. Improved hydrocarbon conversion catalyst and process.
121038. Societe Des Forges Et Ateliers Du Creusot. Improvements in or relating to a self-contained power station feeding an independent network.
121039. American Home Products Corporation. Benzazepines.
121040. Uniroyal, Inc. Enb-type epdm pneumatic tires and curing system.
121041. North American Rockwell Corporation. Brake mechanism.
- 24th April 1969.
121042. G. S. Soni. A hydraulic transmission.
121043. Kiran Chandra Choudhuri, A. Ramamurthy, Biswa Nath Laha and K. K. Shukla. Cashew nut shell liquid epoxy resin—coal tar pitch/bitumen coatings.
121044. Dr. T. Nandagopal. Improvements in or relating to containers for the storage and discharge of fluids.
121045. Hindustan Lever Limited. Treatment of hair. (1st May 1968).
121046. Westinghouse Electric Corporation. Contact system for intricate geometry devices.
121047. Mefina S. A. Sewing machine.
121048. C. O. Alexander Ekman. Furnaces for solid fuel. (2nd May 1968).
121049. Farbenfabriken Bayer Aktiengesellschaft. Indanyl-*n*-methylcarbamic acid esters.
121050. Texas Instruments Incorporated. Integrated heater element array and drive matrix and method of making same. (10th September 1968).
121051. The Board of The Rubber Research Institute of Malaya. Improvements in or relating to the processing of hevea latex. (9th May 1968). [Addition to No. 118881].
121052. Ciba Limited. New carboxylic acids and process for their manufacture.
121053. Ciba Limited. Process for the manufacture of $\Delta^4, 6$ - or $\Delta^5(10), 6$ -3-oxo-19-nor steroids.
121054. National Distillers and Chemical Corporation. Blends of rubbery polymers.
121055. Fosco International Limited. Production of cast iron. (26th April 1968).
121056. T. J. F. Roach. Improvements in or relating to diaphragm pumps.
121057. Merlin Gerin. Control device for a rotating body.
121058. Merlin Gerin. Linear induction motor drive system.
121059. The Metal Box Company of India Limited. Improvements in or relating to pilferproof packed containers.
121060. Chemie Grunenthal GmbH. New derivatives of phthalimidines and process for the manufacture of these compounds.
121061. G. Rai. A pipe strainer.
- 25th April 1969.
121062. C. I. S. Rao. Improvements in or relating in milling and processing of sugar.
121063. Nikhilesh Kumar Saha. Single line automatic grease feeder.
121064. A. R. Balsara. Improvements in or relating to closure arrangements for containers.
121065. H. Kitayama. A laundry press machine.
121066. Brown, Boveri & Company Limited. Apparatus for attenuating voltage surges.
121067. Grunzweig & Hartmann Aktiengesellschaft. Foaming mould for the foaming of synthetic resin compositions.
121068. Grunzweig & Hartmann Aktiengesellschaft. Apparatus for carrying out the full mould casting process. [Addition to No. 119667].
121069. Ciba Limited. Continuous dyeing and printing processes, particularly for textile materials containing polyamide fibres.

121070. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and device for the longitudinal drawing of plastic films and sheets.

Alteration of Date

113135. The claim to priority date 8th December 1966 has been abandoned and the application dated as of 13th November 1967, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

89216. Rheinmetall G.m.b.H. A flash reducer for rifles and similar small arms. Accepted on 24th April 1969.

Comprising a wall provided with apertures for the escapes of the powder gases, and the flash reducer has an axial bore which widens conically in the forward direction and is provided with radially extending apertures widening in the outward direction from the axis of the reducer.

111474. V. R. Mitragotri. Improvements in or relating to advertisement devices. Accepted on 14th April 1969.

The plan of the protruding peg or hanger is in the form of a rail section or is substantially in the form of a spade.

111499. Farbenfabriken Bayer Aktiengesellschaft. Organopolysiloxane compositions convertible into elastomers (28th February 1967). [Addition to No. 99474]. Accepted on 14th April 1969.

Comprising an organo polysiloxane and a N-silyl-lower alkyl substituted carboxylic acid amides and 1 to 15% by weight of a complex compound of titanium zirconium or aluminium.

111506. R. S. Shanbhag. Improvements in or relating to automatic liquid level indicator for liquids stored in containers. Accepted on 14th April 1969.

Comprising a cap having a hole in its centre and a pair of blind holes, a conical disc carrying a series of different coloured strips and having a hole in its centre to which a spindle is attached.

111554. Computer Image Corporation. A system for generating voltages for representing a physical body and voltages for animating the representation of the physical body. Accepted on 18th April 1969.

Comprising means for generating a plurality of length voltages, means for generating a plurality of position voltages, and means for selectively varying the position voltages.

111603. G. G. Puri. Improved portable auto-lift impulse (hydraulic hammer pressure operated) pumps. Accepted on 21st April 1969.

Comprises an escape valve assembly adapted to house a spring assembly, an inclination adjusting attachment made of a circular plate of tapering thickness inserted in between the flanged joint in the drive pipe and a modified air snifter valve assembly.

111610. Allied Chemical Corporation. Improved malic acid composition and process of making the same. Accepted on 24th April 1969.

Consisting essentially of more than 50% of malic acid and less than 50% of succinic acid and containing not more than 0.30% by weight of unsaturated carboxylic acid based on the weight of malic acid.

111677. Hindustan Lever Limited. Instant tea. Accepted on 23rd April 1969.

Comprising aqueous extract of tea leaves and a pH buffer system comprising a mixture of edible acid and its alkali metal salt.

111735. S. S. Shah. Metal sleeves for screws. Accepted on 24th April 1969.

Comprising a metal jacket tapered at the closed end, ring at open end perforation for fibre to come out.

111886. Dorr-Oliver Incorporated. Rotor for a screening centrifuge. Accepted on 24th April 1969.

Characterized by zero-end-play bearings between the respective coaxial shafts to prevent said conveyor from moving axially toward said screen during operation.

111905. United States Steel Corporation. Continuously cast steel slabs and method of making same. Accepted on 22nd April 1969.

Comprising introducing molten steel into a vacuum degassing zone, reacting carbon and oxygen under vacuum, degassing the degassed steel with a metallic deoxidizer, continuously teeming the degassed and deoxidized steel into a continuous casting mold, cooling the partially solidifying said steel in said mold and continuously withdrawing a partially solidified slab from said mold.

112014. North American Rockwell Corporation. Method of and apparatus for making tapered spring leaf blanks and the like. (23rd June 1967). Accepted on 24th April 1969.

Method of producing blanks of spring leaves from bar stock.

112059. V. L. Nagarkar. A device for making confectionary. [Addition to No. 63271]. Accepted on 25th April 1969.

Characterised in that a bowl shaped piece having a flange is fitted at the outside of the handle of the piston, thus providing a support for the thumbs when the device is in operation.

112433. Biuro Projektow Zakladow Przerobki Mechanicznej Wegla. Method and apparatus for wet-classifying fine-grained solids. Accepted on 19th April 1969.

Powdered material is fed to a horizontally freely rotating ring formed by washing liquid for setting the material in free rotational motion on the conical sieve surface at its larger base where the grains of defined size of the material to be classified are led off together with washing liquid.

112737. Associated Electrical Industries Limited. Improvements relating to welding. (14th October 1966). Accepted on 16th April 1969.

Ferrule having such depth that the heat flow from the region of the weld during said subsequent joining is slower than it would be in the absence of said ferrule.

112741. Asahi Kasei Kogyo Kabushiki Kaisha. Funnel spinning of viscose rayon filaments. Accepted on 16th April 1969.

- Characterised by that in advance of the initiation of regular spinning process a liquid different from the bath liquid is led to flow through the bath liquid is led to flow through the funnel zone.*
112744. J. O. Hice. Method and apparatus for cooking moist foods. Accepted on 16th April 1969.
- The foodstuff is supported on a platform, surrounded by a gaseous environment, selectively pressurized, heated and then the cooking chamber is cooled.*
112758. Montecatini Edison S.p.A. Synthesis reactor with catalyst beds for exothermic reactions at high pressure. Accepted on 16th April 1969.
- Characterises by a single central boiler for the direct production of steam by means of recovery of the reaction heat, in two parts, subdivided longitudinally into two halves in which flows gases from the first and second catalyst layer respectively.*
112826. American Cyanamid Company. A textile finish composition. Accepted on 19th April 1969.
- Comprises 1, 3—dimethylol—4—5 dihydroxy—2—imidazolidinone, zinc nitrate and a sequestering agent.*
112839. Rohm and Haas Company. Method of making acrylic copolymers. Accepted on 21st April 1969.
- Which comprises copolymerising a monomer mixture, consisting essentially of ethyl thioethyl methacrylate and methacrylate etc.*
112845. Ahmedabad Textile Industry's Research Association. Process for modification of tamarind kernel powder. Accepted on 21st April 1969.
- Process for modification of TKP comprising heating TKP in dry state in the presence of acid from 110°C to 150°C until modification to the predetermined extent has been achieved.*
112955. Unilever Limited. Dehydrated meat product. Accepted on 19th April 1969.
- Reducing meat to fibres, incorporating therein vegetable protein fibres in aqueous matrix of heat-coagulable protein, coagulating matrix and dehydrating product.*
113048. Hovercraft Development Limited. Improvements relating to flexible wall means. (11th November 1966). Accepted on 19th April 1969.
- Comprising wall members having lateral portion, side portions by inter space and constraining means.*
113135. Rexall Drug and Chemical Company. Propylene block copolymers. Accepted on 25th April 1969.
- Comprises a block copolymer of a crystalline propylene polymer and a polymerised amino substituted acrylic monomer.*
113194. (Mrs.) Phyllis Noreen Lee. Improvements in or relating to devices for procuring high fidelity in sound systems. Accepted on 23rd April 1969.
- Wherein a first loudspeaker, a series loudspeaker-capacitor combination, and a series resistor-capacitor combination are connected in parallel with respect to each other to form a parallel combination to be connected to audio-frequency output side a sound system.*
113391. M. L. Rathi. An improved pigment and like paste muller. Accepted on 21st April 1969.
- Comprising two thick plates of ground glass the lower one being mounted over a vertical shaft having a gear device, the upper plate is stationary but hinged to rest under pressure over the lower plate, a counting means being provided to count rotations of lower plate.*
113466. Gorresen's Pty. Limited. Improvements in hydraulic cement containing inert material. Accepted on 22nd April 1969.
- Comprising Portland cement clinker with gypsum and an inert material, 10 to 40% ground to fineness of 2500 sq. cm./gr., or less.*
113495. Palitex Project-Company G.m.b.H. Spindle brake for spinning or twisting spindles. Accepted on 19th April 1969.
- Characterised in that the brake shoe is angularly displaceable round the spindle axis.*
113608. The Griffith Laboratories, Inc. Method of curing emulsified meat composition. Accepted on 22nd April 1969.
- The meat composition being provided to contain essentially at least one acid radical of edible acid of phosphorus, said acid radical being supplied by incorporating in the composition to be emulsified edible salt of such acid of phosphorus.*
113939. Universal Oil Products Company. Sulphur production. Accepted on 21st April 1969.
- Comprising contacting solution with a solid oxidizing catalyst in a first reaction zone in presence of from about 0.50 to 0.90 atoms of oxygen per atom of sulphur in the solution and effecting conversion of sulphide to polysulphide, passing the resulting effluent to a second reaction zone, therein decomposing and recovering sulphur.*
114109. D. L. Sellman. Removable element type filter trap for the cooling fluid of internal combustion engines. Accepted on 24th April 1969.
- Comprising casing defining a chamber a lid, inlet, outlet, guide means, cup shaped element, spring, sediment collecting portion.*
114110. Dorr-Oliver Incorporated. Rotary drum filter. Accepted on 25th April 1969.
- Characterised in that filter media surrounds filtrate channels and drum except for peripheral filtrate collecting zone comprising lower and upper complementary arcuate members are integrated in tank and other detachably secured thereto.*
114283. Imperial Chemical Industries Limited. Process for the manufacture of new atactic polypropylene polymers. (31st January 1967). Accepted on 21st April 1969.
- Reacting a halogenated atactic polypropylene with a nucleophilic reactant adapted to introduce an organic substituent linked through a nitrogen, oxygen or sulphur atom.*
114473. M. A. Melnikov-Eikhenvald, G. M. Kamarian, V. N. Suchkov, V. I. Djumulen and A. K. Nesterkin. Emulsifier. Accepted on 24th April 1969.
- Characterized in that device comprises a tubular element provided along the casing and having liquid-pervious walls and alternately mounted internal and external transverse partitions.*
114641. The Steel Company of Wales Limited. Improvements in and relating to the refining of metals. Accepted on 24th April 1969.
- Comprising subjecting a melt of the metal to an oxygen treatment within a refining vessel by injecting into the vessel a flame fed by streams of oxygen and liquid carbonaceous fuel, wherein the particles of solids materials are entrained within the stream of liquid carbonaceous fuel.*
114642. Snam Progetti S.p.A. Ethylene oxide and process for preparing the same. Accepted on 19th April 1969.
- Comprising catalytically oxidising ethylene with air, and subjecting the discharge gases to combustion and expansion in an expansion turbine connected to a compressor which compresses the air used for catalytic oxidation of ethylene.*
114645. The Steel Company of Wales Limited. Improvements in and relating to the refining of metals. Accepted on 24th April 1969.

Comprising subjecting a melt of the metal to oxygen treatment until refining is complete, by injecting into the refining vessel a flame fed by streams of oxygen and liquid carbonaceous fuel, adjusting the proportions of oxygen to fuel to obtain substantially complete combustion, and locating the flame so that products of combustion but not the flame impinge on the melt.

114699. Acheson Industries, Inc. Improved solid lubricant and pigment dispersions. Accepted on 19th April 1969.

Comprising (a) lubricant or pigment particles (b) 5—100% by weight of polymethylene polymer—copolymer of ethylene or propylene or terpolymer of ethylene, propylene and unconjugated diene monomer or mixture of these and (c) fluid carrier.

114818. Vereinigte Österreichische Eisen-und Stahlwerke Aktiengesellschaft. Improvements in or relating to a tiltable converter. Accepted on 23rd April 1969.

Annular lugs connected to shell and adapted to receive supporting member connected to carrying ring, and for bearing forces, two supporting members are arranged so that their axes lie in a plane defined by trunnion longitudinal axes of converter.

114819. Ucb (Union Chimique-Chemische Bedrijven) S. A. Process for the hydrodimerization of acrylic acid derivatives. [Addition to No. 114408]. Accepted on 19th April 1969.

Comprises carrying out the reaction in a solvent medium consisting of at least one organic nitrile immiscible in water containing a free quaternary ammonium compound.

114879. Institut De Recherches De La Siderurgie Francaise (Irsid). Improvements in processes and devices for the continuous refining of pig-iron. Accepted on 24th April 1969.

Characterized in that the decanted slag is recycled after the last refining step by feeding into one of the decantation vessels which are placed between two successive refining vessels.

114895. Kanegafuchi Boseki Kabushiki Kaisha. Production of mixed filament. Accepted on 25th April 1969.

A mixed filament comprises at least two components and forming at least 10 thin layers in an arbitrary cross-section of the filament.

114939. British-American Tobacco Company Limited. Improvements relating to cigarette filters. (29th March 1967). Accepted on 19th April 1969.

Comprising tobacco smoke filtering material supporting zinc acetate in conjunction with organic or inorganic base.

115062. Swiss Aluminium Ltd. Operation of furnace for the electrolytic fusion recovery of aluminium. Accepted on 25th April 1969.

Wherein the anode effect is eliminated by piercing the crust on the surface of the electrolyte with at least one mechanical driven tool and supplying gas to the electrolyte through at least one duct located in the piercing tool.

115083. International Standard Electric Corporation. Telecommunication system. Accepted on 23rd April 1969.

Includes line scanning means, line condition detecting means, logic circuit means, and a memory.

115115. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Improved process of hydrogenating benzene. Accepted on 21st April 1969.

Carrying out the hydrogenation in presence of a solid hydrogenation catalyst in cyclohexane, first adding 0.1—10% by weight catalyst then doubling the catalyst concentration and thereafter adding and withdrawing the catalyst in equal amounts.

115202. Nestle's Products Limited. Process for the preparation of dry tea and coffee extracts, extracts so produced, and apparatus therefor. Accepted on 21st April 1969.

Comprising solidifying an aqueous tea or coffee extract by freezing, grinding the frozen extract and separating two fractions of ground material etc.

115254. Aktiebolaget Svenska Kullagerfabriken. Sealing cover of elastic material for sealing through holes. Accepted on 19th April 1969.

Having a relatively flexible and projecting outer lip having a larger diameter than the inner lip and a more rigid taper-shaped inner lip, the diameter of which is smaller on the inner side, as well as possibly one or more recessed intermediate lips in between the said lips.

115291. Farbenfabriken Bayer Aktiengesellschaft. A process for the production of aqueous formaldehyde solutions. Accepted on 23rd April 1969.

Reacting a mixture of methanol vapour, water vapour and air on a silvarcatalyst at temperature from 450 to 750°C, in which the reaction mixture is cooled to 100—200°C, accompanied by indirect generation of steam, the reaction gases are subsequently condensed in several stages and washed with the condensate.

115373. The B. F. Goodrich Company. Expandable pneumatic tire. (31st July 1967). Accepted on 19th April 1969.

Having circumferentially spaced flexible concave folds permanently set in the sidewall regions of the tyre, and a series of transversely extending grooves in the sidewall across the said fold.

115374. The B. F. Goodrich Company. Expandable pneumatic tire. (24th July 1967). Accepted on 19th April 1969.

Having a flexible concave fold permanently set in the sidewall region of the tyre, and a series of rib-like elastic material at the apex of the said fold.

115426. Knapsack Aktiengesellschaft. Process for the manufacture of carboxylic acids and unsaturated esters of carboxylic acids. Accepted on 22nd April 1969.

Reacting an olefinic compound in the presence of an aldehyde with molecular oxygen or air in the gas phase at temperature between 120 to 250°C and in contact with a carrier catalyst containing one or more palladium compounds.

115682. Etablissement Salgad. Gunsight mounting for attachment to part of a weapon, especially a mortar. Accepted on 25th April 1969.

A gunsight mounting the locking part of which is adapted to bear by spring pressure on the part of the weapon on which the gunsight is to be thrust.

115833. Olin Mathieson Chemical Corporation. Copper base alloy. Accepted on 22nd April 1969.

Copper base alloy having 1.5 to 3.5% iron, from 0.02 to 0.21% silicon and the balance copper.

115864. American Cyanamid Company. Odor free non-caking conditioned urea composition and process of preparation. Accepted on 21st April 1969.

Comprising about 95% by weight of urea, about 0.1% 1.0% by weight of methyl ester and about 0.01% to 0.5% by weight of a water soluble acidic salt.

116402. Texaco Development Corporation. Hydrocarbon separation process. Accepted on 21st April 1969.

Comprises in passing the hydrocarbon mixture into contact with a bed of aluminosilicates and effecting the separation into various fractions stepwise containing straight and non-straight chain hydrocarbons.

111638. Tsentralny Nauchno-Issledovatel'skiy Institut Chernoi Metallurgii Imeni I.P. Bardina. A mould for casting an ingot, for example, in a continuous casting machine. Accepted on 24th April 1969.

Having a cooled body of rectangular cross-section, provided with cuts along the ribs in its lower part and means disposed opposite to these cuts.

116863. Filatures Prouvost Masurel & Cie. Process for dyeing synthetic textile materials with dyestuffs in the vapour phase. Accepted on 22nd April 1969.

Comprises (a) printing a support with dye-stuff in organic solvent (b) contacting same with textile (c) heating two in contact (d) for time to effect vaporisation of dyestuff at 160–220°C and (e) terminating heating and separating the two.

116951. Dunbar Kapple Inc. Pneumatic conveyor machines having swivel cyclone separators. Accepted on 23rd April 1969.

A cyclone separator having a generally circular housing with a tangential inlet pipe, the said housing having a lower portion for receiving the separated granular material, feeder means connected to the lower portion of said housing having an upwardly directed axial air outlet, a suction pipe connected to said outlet, an upper swivel joint between suction pipe and separator housing.

117177. Leeson Corporation. Improvements in or relating to bobbins. Accepted on 19th April 1969.

Having a passageway extending through and having a permeable partition to provide a yarn receiving compartment.

117468. R. Prakash. Improvements in or relating to film strip viewers. Accepted on 19th April 1969.

Characterized in that the two rollers are operated by means a three sprocket driving mechanism where in the middle sprocket wheel fixed on its either side and carries a driving knob at the top such that clockwise or anticlockwise turning of which causes the cinematograph film to move upwards or downwards.

117546. Ing. C. Olivetti & C., Societa per Azioni. Device for guiding strip of paper in an adding—listing machine. Accepted on 19th April 1969.

Characterised in that the deflector extends in front of the platen and is provided with an aperture through which the type-carrying members effect printing and with an upper serrated edge constituting a cutter.

117630. Nauchno-Issledovatel'skiy Proektiro-Konstruktorskiy Institut Tekhnologii Mashinostroeniya. Device for reading information from a punched program carrier. Accepted on 24th April 1969.

Wherein knife contacts used are located immediately at each of the levers and one of its contact elements is rigidly mounted on each of levers.

118150. Suchem, Inc. Apparatus for the continuous extraction of water soluble materials from solids by diffusion and method. Accepted on 21st April 1969.

Comprising isolating quantities of solids into stacks having a uniform cross-section, intermittently moving quantities in a circular path from a first location to second, the latter one being characterised by the reformation of a new stack from an adjacent isolated stack, forming a fresh stack of solids having uniform cross-section at the first location with each stack reformation.

118280. British Insulated Callender's Cables Limited and W. T. Glover & Co., Limited. Improvements in or relating to soldering flux compositions. (26th October 1967). Accepted on 21st April 1969.

Flux for soldering aluminium comprising the reaction products of atleast two of the following ingredients, namely ammonium hydrogen fluoride, a borofluoride, and a zinc compound with a liquid compound comprising monoethanolamine and triethanolamine.

118634. Pirelli Societa Per Azioni. Device for measuring the flow and indicating the flowing direction of the impregnating fluid in fluid-impregnating electric cables. Accepted on 21st April 1969.

The movable element is defining with the duct wall a flow passage the effective area of which increases progressively with increasing displacement of the element from its neutral position.

Patent Sealed

90968, 99377, 100937, 104831, 106517, 106670, 106694, 106829, 107700, 107752, 107788, 107880, 107982, 108042, 108081, 108124, 108152, 108655, 108678, 108774, 108791, 108869, 109029, 109125, 109179, 109210, 109312, 109356, 109602, 109656, 109744, 109819, 109822, 109831, 109878, 109914, 112133, 112446.

AMENDMENT PROCEEDINGS.

(1)

The amendment proposed by A. D. Steffee in respect of patent application No. 105646 as advertised in the Gazette of India, Part III, Section 2 dated the 23rd November 1968 has been allowed.

(2)

The amendment proposed by C. F. Braun & Co., in respect of patent application No. 105716 as advertised in the Gazette of India, Part III, Section 2, dated the 14th December 1968 has been allowed.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (PATENTS).

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests.

76191 }	M/s. W. R. Grace And Company.
76192 }	
76217. }	
86016. }	M/. McNeil Corporation.
87313. }	
95905. }	
81982. —	M/s. Crawford & Russell Incorporated.
51771. }	M/s. Consolidated Foods Corporation.
81956. }	
73380. }	M/s. Aktiebolaget Pellerin/Zenith.
73381. }	
73382. }	
81629. —	M/s. The S. K. Wellman Company.
87283. —	M/s. Chatillon Societa Anonima Italiana per Le Fibre Tessili Artificiali S. p. A.
56972. —	M/s. The British Motor Corporation Limited.
55276. }	M/s. Elliott Brothers (London) Limited.
84620 }	
84621. }	
84622. }	
86356. }	
90583. }	
94327. —	M/s. Parsons-Jurden Corporation.
60464. —	M/s. Vistron Corporation.
98129. —	M/s. Hindustan Lever Limited.
88895. —	M/s. Associated Imports & Exports Co., Private Ltd.
96032. —	M/s. Polymer Corporation Limited.
101714. —	M/s. National Research Developments Corporation of India.

Renewal Fees Paid

51663.	51695.	51835.	51920.	52108.	52609.	53514.	54281.
54339.	54388.	54439.	54451.	54510.	54571.	54572.	54608.
54613.	54675.	54782.	54847.	55795.	56159.	56994.	57221.
57231.	57273.	57328.	57336.	57337.	57401.	57404.	57410.
57429.	57450.	57463.	57464.	57465.	57473.	57476.	57658.
57697.	57736.	57737.	57738.	60299.	60440.	60457.	60473.
60474.	60492.	60525.	60571.	60572.	60596.	60603.	60625.
60632.	60684.	61460.	63253.	63798.	63805.	63870.	63921.
63937.	63949.	63971.	63972.	63991.	63993.	63998.	64011.
64026.	64029.	64065.	64079.	64083.	64088.	64129.	64156.
64206.	64228.	64233.	64338.	64480.	64566.	64654.	67244.
67363.	67390.	67364.	67420.	67497.	67558.	67559.	67560.
67594.	67611.	67642.	67645.	67693.	67704.	67714.	67733.
67763.	67764.	67765.	67768.	67778.	67786.	67791.	67798.
67818.	67827.	67862.	68197.	68205.	70510.	70576.	71266.
71426.	71533.	71609.	71633.	71634.	71635.	71636.	71637.
71654.	71661.	71670.	71698.	71713.	71742.	71750.	71751.
71765.	71800.	71830.	71940.	71959.	72010.	72011.	72021.
72045.	72232.	72460.	72654.	72768.	72771.	73256.	75301.
75381.	76435.	76493.	76518.	76523.	76582.	76590.	76623.
76636.	76688.	76690.	76694.	76695.	76696.	76697.	76705.
76709.	76717.	76719.	76748.	76782.	76785.	76788.	76827.
76833.	76888.	76931.	76941.	77014.	77071.	77145.	77302.
78018.	78019.	78028.	80916.	81543.	81544.	81859.	82059.
82060.	82134.	82139.	82148.	82154.	82176.	82223.	82251.
82252.	82269.	82270.	82296.	82298.	82335.	82336.	82345.
82390.	82395.	82407.	82412.	82416.	82419.	82420.	82466.
82483.	82487.	82508.	82510.	82515.	82517.	82521.	82574.
82578.	82596.	82601.	82701.	82745.	82776.	82777.	82838.
82877.	83012.	83035.	83036.	84311.	84422.	85180.	86324.
86496.	86607.	86708.	86832.	87579.	87688.	87728.	87729.
87736.	87737.	87758.	87772.	87773.	87799.	87824.	87841.
87842.	87843.	87854.	87855.	87881.	87890.	87911.	87916.
87919.	87920.	87921.	87943.	87944.	87952.	87954.	87964.
87969.	87972.	87980.	87982.	87998.	88036.	88037.	88059.
88068.	88069.	88070.	88086.	88093.	88136.	88132.	88153.
88157.	88192.	88201.	88202.	88204.	88210.	88378.	88448.
88558.	88602.	88639.	88640.	88728.	88729.	88822.	88887.
88964.	89143.	89144.	89341.	89343.	89368.	89584.	89585.
90149.	90169.	90918.	90919.	91325.	92297.	92723.	92766.
92859.	93107.	93259.	93587.	93588.	93602.	93608.	93624.
93637.	93638.	93650.	93663.	93665.	93670.	93680.	93693.
93695.	93706.	93708.	93709.	93712.	93733.	93734.	93749.
93776.	93794.	93800.	93801.	93811.	93837.	93853.	93860.
93861.	93862.	93868.	93874.	93875.	93919.	93943.	93949.
93959.	93983.	94004.	94005.	94007.	94025.	94026.	94068.
94090.	94091.	94168.	94181.	94322.	94333.	94334.	94403.
94442.	94496.	94907.	95465.	95806.	96907.	97105.	97496.
97929.	98150.	98244.	98276.	98821.	98844.	98869.	99226.
99276.	99286.	99294.	99306.	99324.	99325.	99352.	99358.
99367.	99368.	99375.	99380.	99403.	99404.	99412.	99415.
99419.	99422.	99464.	99500.	99510.	99511.	99525.	99528.
99535.	99536.	99537.	99558.	99574.	99584.	99588.	99591.
99595.	99597.	99609.	99657.	99687.	99689.	99703.	99706.
99742.	99743.	99774.	99779.	99982.	100019.	100020.	
100021.	100052.	100053.	100054.	100106.	100198.	100199.	
100224.	100266.	100278.	100552.	100670.	100842.	100863.	
101022.	105009.	105064.	105077.	105354.	105391.	108649.	
109712.	109792.						

Cessation of Patents

75980.	75982.	79281.	79284.	79287.	79288.	79289.	79294.
79295.	79299.	79300.	79302.	79452.	81587.	94544.	94545.
94546.	94563.						

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 71253.—Societa Farmaceutici Italia.

The patent ceased on the 31st March 1968, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 21st June 1969.

(2)

An order has been made on the 1st March 1969, restoring the patent No. 59995 dated as of the 25th March 1957, granted to Inventa A. G. Fur Forschung Und Patentverwertung for "improvements relating to the production of the polyhydric alcohols".

(3)

An order has been made on the 10th February 1969 restoring the patent No. 78038, dated as of the 14th August 1961 granted to Ekanath Yeshwant Ranade for "improvements in or relating to heating liquids".

(4)

An order has been made on the 9th April 1969 restoring the patent No. 82309 dated as of the 18th May 1962, granted to Muljibhai Somabhai Brahmabhatt for "a device for use in internal combustion engines for cooling and humidifying the combustion air".

(5)

An order has been made on the 7th April 1969, restoring the patent No. 94946 dated as of the 29th July 1964, granted to Ramchand Jivanlal Hingorany, Miss Vidya Ramchand Hingorany for "process for manufacture of blocks for construction of structures and composition used therein".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50, of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 134570. The Standard Batteries Limited, An Indian Company Registered under the Indian Companies Act, 1913, Vekola, Santa-Cruz, Bombay-55, Maharashtra, India, "Window-shutter", September 20, 1968.

Class 1. No. 134678. Wilkinson Sword Limited, 16, Pall Mall, London, S. W. 1., England a British Company, "A holder for a combined safety razor blade and mount", April 24, 1968, (U.K.).

Class 2. No. 134580. Pradip Plastic Moulders, 12B, Rabindra Sarani, Calcutta-1, West Bengal, India, An Indian Partnership Firm, "Diary book", September 25, 1968.

Class 3. No. 134677. Wilkinson Sword Limited, 16, Pall Mall, London, S. W. 1., England, a British Company, "A holder for a combined safety razor blade and mount", April 24, 1968, (U.K.).

Class 4. No. 134675. Mirror India, 1st Road, Udyognagar, Udhna, Dist. Surat, Gujarat, Indian Partnership Firm, "Mirror frame", October 16, 1968.

Class 9. No. 135423. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", March 13, 1969.

Class 13. No. 135379. Shree Ganesh Dyeing & Printing Works, Kalachowky Road, Bombay-33, Nationality: Indian business concern (Partnership concern), "Textile goods including silk & art silk piece goods", March 1, 1969.

Class 13. Nos. 135398 and 135400. The Crown Spg. & Ffg. Co., Ltd., Sir Vithaldas Chambers, 16, Apollo Street, Fort, Bombay-1, Maharashtra, Nationality—Indian Company, "Textile goods", March 6, 1969.

Class 13. Nos. 135551 to 135555. The Crown Spg. & Mfg. Co., Ltd., Sir Vithaldas Chambers, 16, Apollo Street, Fort, Bombay-1, Maharashtra, Nationality—Indian Company, "Textile goods", March 28, 1969.

Class 14. No. 135402. The Crown Spg. & Mfg. Co., Ltd., Sir Vithaldas Chambers, 16, Apollo Street, Fort, Bombay-1, Maharashtra, Nationality—Indian Company, "Textile goods", March 6, 1969.

*COPYRIGHT EXTENDED FOR A SECOND PERIOD
OF FIVE YEARS*

Design Nos. 123829—123835 Class-1.

Design Nos. 121282, 122894, 123042, 123234, and 123427 Class-3.

Design No. 120365 Class-4.

Design Nos. 120285 and 121731 Class-5.

*COPYRIGHT EXTENDED FOR THIRD PERIOD OF
FIVE YEARS*

Design No. 99239 Class-3.

S. VEDARAMAN, Controller General of Patents,
Designs and Trade Marks.